

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031919\
 Data File : FE029734.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2019 00:12
 Operator : AJ\SJ
 Sample : FE031919ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE031919ICV

Integration File: autoint1.e
 Quant Time: Mar 20 08:14:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.660	7294085	43.979 ug/ml
Target Compounds			
1) N-OCTANE	2.362	51266550	390.487 ug/ml
2) N-NONANE	3.359	54370296	388.056 ug/ml
3) N-DECANE	4.430	86149020	386.414 ug/ml
4) N-UNDECANE	5.466	89991730	577.189 ug/ml
5) N-DODECANE	6.452	92931021	574.537 ug/ml
6) N-TETRADECANE	8.254	98930253	565.967 ug/ml
7) N-HEXADECANE	9.854	84582472	462.050 ug/ml
8) N-OCTADECANE	11.279	42055238	225.115 ug/ml
9) N-EICOSANE	12.570	16199739	89.225 ug/ml
10) N-TETRACOSANE	14.874	13863355	88.528 ug/ml
11) N-OCTACOSANE	16.837	6631931	45.887 ug/ml
12) N-DOTRIACONTANE	18.561	7054607	43.053 ug/ml
14) N-HEXATRIACONTANE	20.087	6690975	46.289 ug/ml
15) N-TETRACONTANE	21.712	5932903	47.653 ug/ml
16) N-TETRTETRACOOCTANE	24.407	4627846	47.330 ug/ml

(f)=RT Delta > 1/2 Window

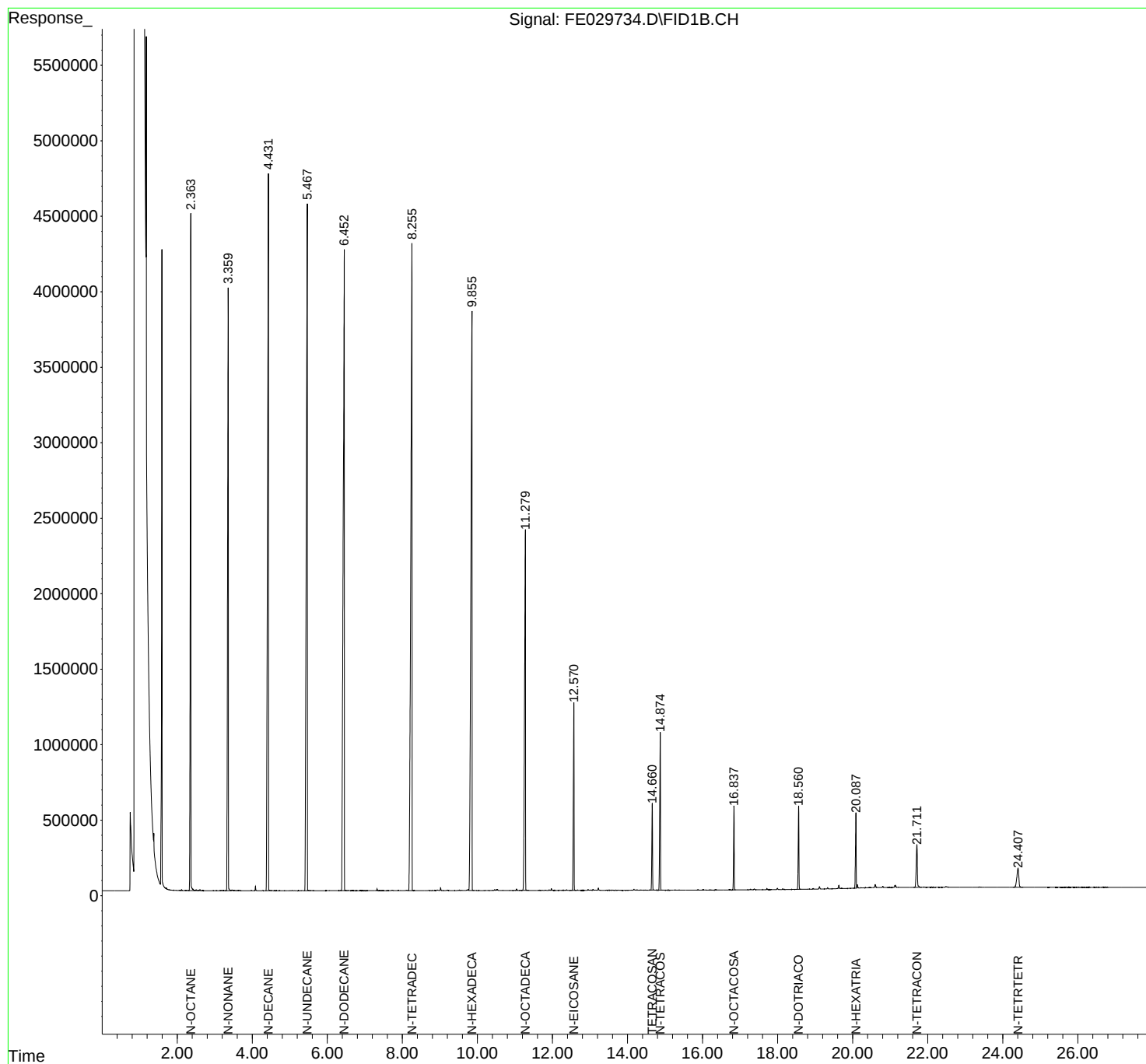
(m)=manual int.

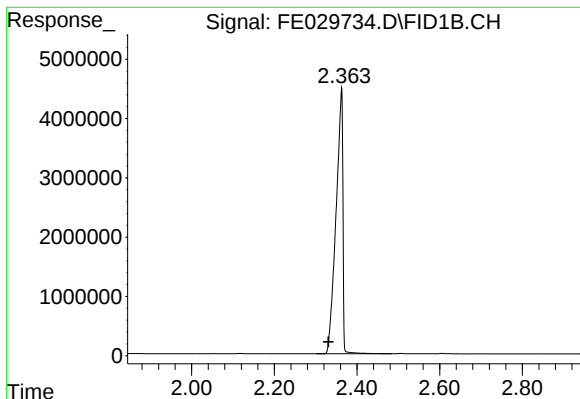
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Signal Info : 20m x 0.18mm x 0.18um

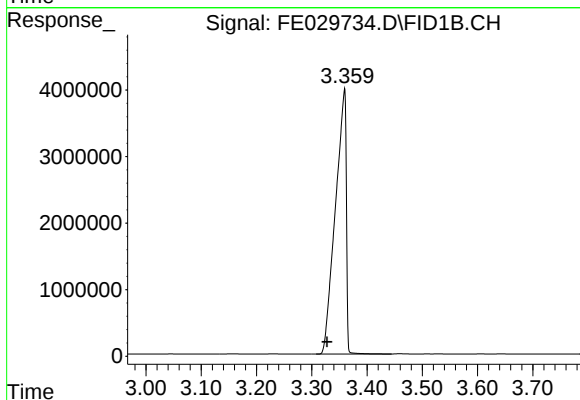




#1 N-OCTANE

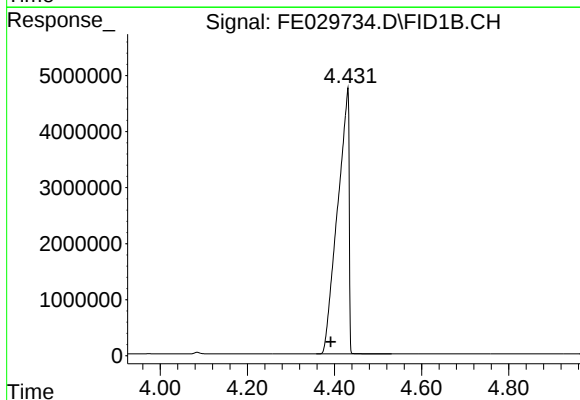
R.T.: 2.362 min
Delta R.T.: 0.031 min
Response: 51266550
Conc: 390.49 ug/ml

Instrument :
FID_E
ClientSampleId :
FE031919ICV



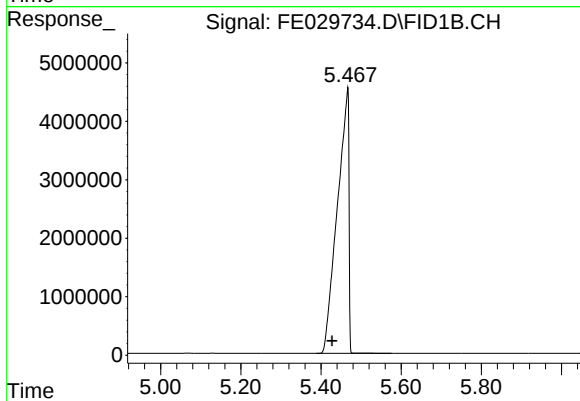
#2 N-NONANE

R.T.: 3.359 min
Delta R.T.: 0.031 min
Response: 54370296
Conc: 388.06 ug/ml



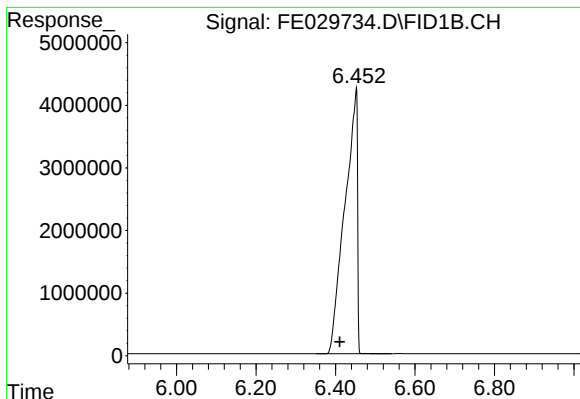
#3 N-DECANE

R.T.: 4.430 min
Delta R.T.: 0.039 min
Response: 86149020
Conc: 386.41 ug/ml



#4 N-UNDECANE

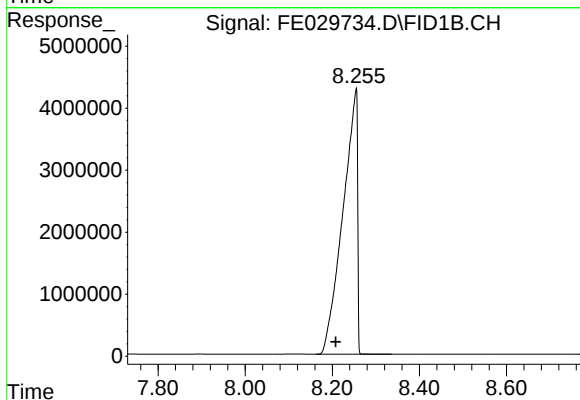
R.T.: 5.466 min
Delta R.T.: 0.038 min
Response: 89991730
Conc: 577.19 ug/ml



#5 N-DODECANE

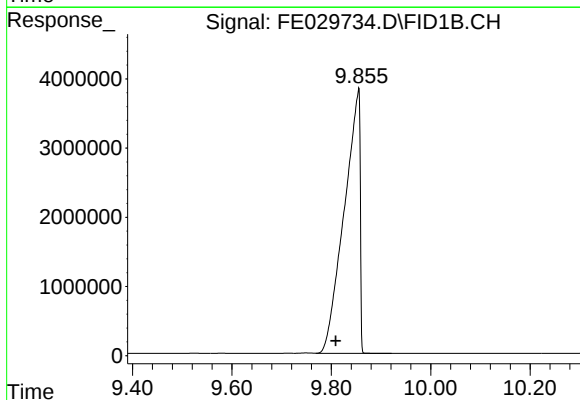
R.T.: 6.452 min
Delta R.T.: 0.041 min
Response: 92931021
Conc: 574.54 ug/ml

Instrument :
FID_E
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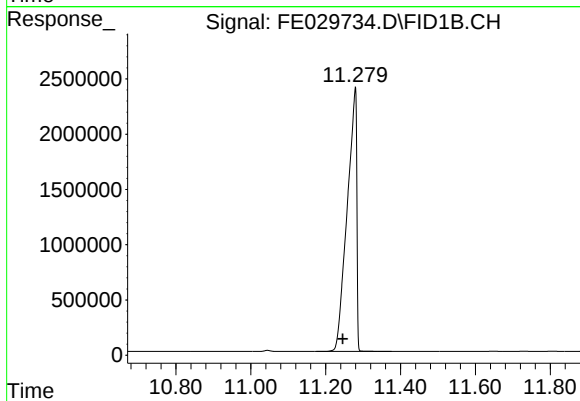
#6 N-TETRADECANE

R.T.: 8.254 min
Delta R.T.: 0.046 min
Response: 98930253
Conc: 565.97 ug/ml



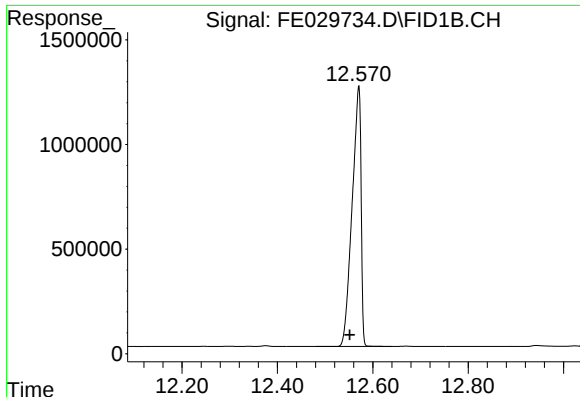
#7 N-HEXADECANE

R.T.: 9.854 min
Delta R.T.: 0.045 min
Response: 84582472
Conc: 462.05 ug/ml



#8 N-OCTADECANE

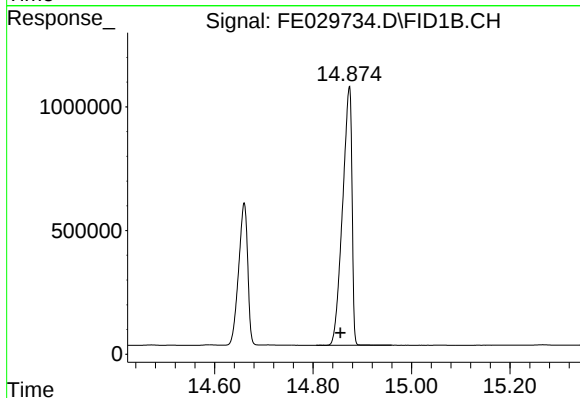
R.T.: 11.279 min
Delta R.T.: 0.033 min
Response: 42055238
Conc: 225.12 ug/ml



#9 N-EICOSANE

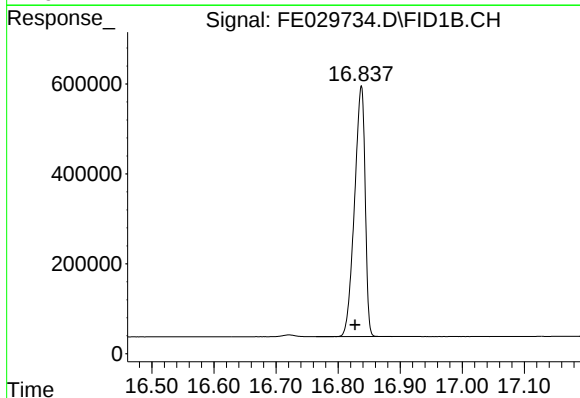
R.T.: 12.570 min
Delta R.T.: 0.019 min
Response: 16199739
Conc: 89.22 ug/ml

Instrument :
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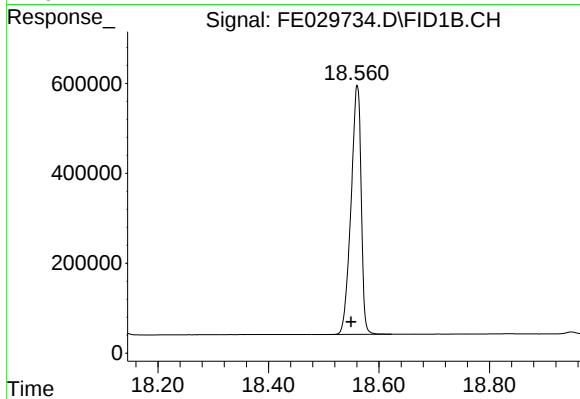
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.018 min
Response: 13863355
Conc: 88.53 ug/ml



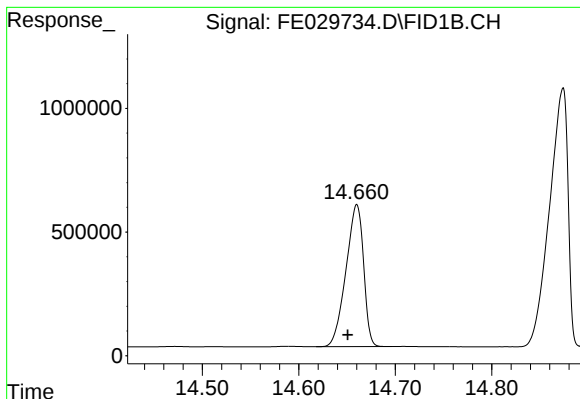
#11 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.010 min
Response: 6631931
Conc: 45.89 ug/ml



#12 N-DOTRIACONTANE

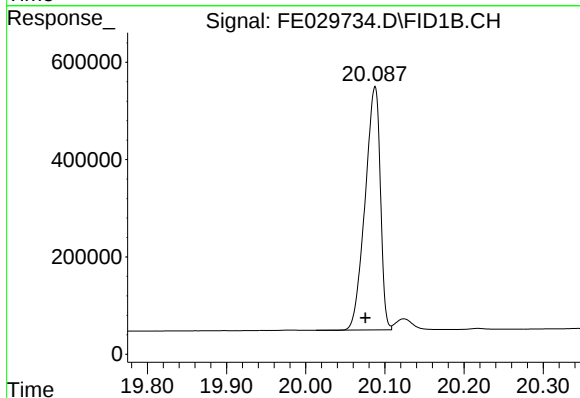
R.T.: 18.561 min
Delta R.T.: 0.011 min
Response: 7054607
Conc: 43.05 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

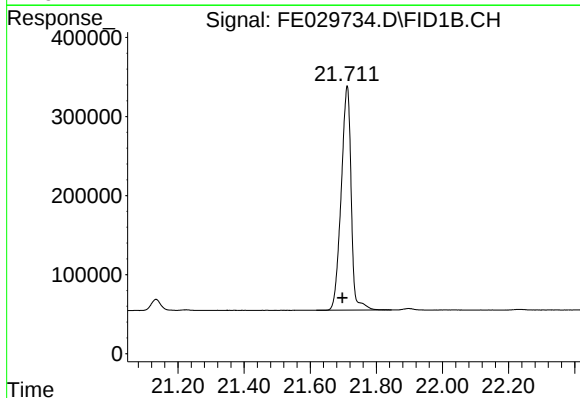
R.T.: 14.660 min
Delta R.T.: 0.009 min
Response: 7294085
Conc: 43.98 ug/ml

Instrument :
FID_E
ClientSampleId :
FE031919ICV



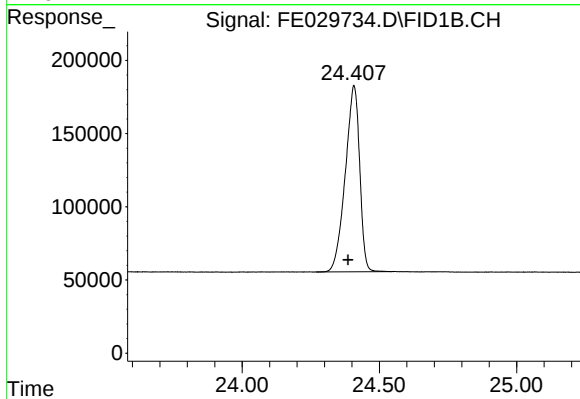
#14 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.012 min
Response: 6690975
Conc: 46.29 ug/ml



#15 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: 0.015 min
Response: 5932903
Conc: 47.65 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.407 min
Delta R.T.: 0.021 min
Response: 4627846
Conc: 47.33 ug/ml